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By:

Nancy Ramos

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Nancy Ramos**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Hillman et al.

Title: NEW ANNEXIN BINDING PROTEIN

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Official Draftsman

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Washington, D.C. 20231

SUBMISSION OF FORMAL DRAWINGS

Sir:

Transmitted herewith are Figure(s) 1A, 1B, 1C, 1D, 2, 3A, and 3B, as seven (7) sheets of formal drawings for this application. Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c) on the reverse side of the drawings.

Applicants believe that no fee is due with this paper. However, if the Commissioner determines that a fee is necessary, the Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. **09-0108. A duplicate copy of this communication is enclosed.**

If there are any questions regarding the above, the Examiner is invited to call the undersigned at 650-855-0555.

Respectfully submitted,
 INCYTE GENOMICS, INC.

Date:

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5'	CTG	TTC	CAG	TGC	GCG	GGT	CTG	TGG	AGA	GCC	GGG	TGC	GAG	CGG	CGG	CAG	CAC	GAG
	9				18		27			36				45				54
	63	AAA	AGA	GCT	GAG	CGG	AGA	CCA	AAG	TCA	GCC	GGG	AGA	CAG	TGG	GTC	TGT	GAG
					72		81			90				99				108
	117	CCG	AAT	AGA	GGG	GCT	GGG	GCC	ACG	AGC	GCC	ATT	GAC	AAG	CAA	TGG	GGA	AGA
					126		135			144				153				162
	171	AGA	AAA	ACA	AGA	GCG	AAG	ACA	GCA	CCA	AGG	ATG	ACA	TTG	ATC	TTG	ATG	CCT
					180		189			198				207				216
	225	CTG	CAG	AAA	TAG	AAG	GAG	CTG	GTG	CTG	CCA	AAG	AAC	AGG	AGC	CTC	AAA	AGT
					234		243			252				261				270
	279	CAA	AAG	GGA	AAA	AGA	AAA	AAG	AGA	AAA	AGC	AGG	ACT	TTG	ATG	AAG	ATG	ATA
					288		297			306				315				324
	333	TCC	TGA	AAG	AAC	TGG	AAG	AAT	TGT	TGG	AAG	CTC	AAG	GCA	TCA	AAG	CTG	ACA
					342		351			360				369				378

FIGURE 1A

387	GAG AAA CTG TTG CAG TGA AGC CAA CAG AAA ACA ATG AAG AGG AAT TCA CCT CAA	396	405	414	423	432
				M K R N S P Q		
441	AAG ATA AAA AGA AAG GAC AGA AGG GCA AAA AAA CAG AGT TTT GAT GAT AAT	450	459	468	477	486
K I K K K R K D R R A K K Q S F D D N						
495	GAT AGC GAA GAA TTG GAA GAT AAA GAT TCA AAA TCA AAA AAG ACT GCA AAA CCG	504	513	522	531	540
D S E E L E D K D S K S K K T A K P						
549	AAA GTG GAA ATG TAC TCT GGG AGT GAT GAT GAT GAT TTT AAC AAA CTT CCT	558	567	576	585	594
K V E M Y S G S D D D D F N K L P						
603	AAA AAA GCT AAA GGG AAA GCT CAA AAA TCA AAT AAG AAG TGG GAT GGG TCA GAG	612	621	630	639	648
K K A K G K A Q K S N K K W D G S E						
657	GAG GAT GAG GAT AAC AGT AAA AAA ATT AAA GAG CGT TCA AGA ATA AAT TCT TCT	666	675	684	693	702
E D E D N S K K I K E R S R I N S S						
711	GGT GAA AGT GGT GAT GAA TCA GAT GAA TTT TTG CAA TCT AGA AAA GGA CAG AAA	720	729	738	747	756
G E S G D E S D E F L Q S R K G Q K						

FIGURE 1B

765 774 783 792 801 810
 AAA AAT CAG AAA AAC AAG CCA GGT CCT AAC ATA GAA AGT GGG AAT GAA GAT GAT
 K N Q K K N K P G P N I E S G N E D D

819 828 837 846 855 864
 GAC GCC TTC ATT AAG ACA GTG GCC CAA AAG AAG GCA GAA AAG AAG GAG
 D A S F K I K T V A Q K K A E K K E

873 882 891 900 909 918
 CGC GAG AGA AAA AAG CGA GAT GAA GAA AAA GCG AAA CTG CGG AAG CTG AAA GAA
 R E R K K R D E E K A K L R K L K E

927 936 945 954 963 972
 AAA GAA GAG TTA GAA ACA GGT AAA AAG GAT CAG AGT AAA CAA AAG GAA TCT CAA
 K E E L E T G K K D Q S K Q K E S Q

981 990 999 1008 1017 1026
 AGG AAA TTT GAA GAA GAA ACT GTA AAA TCC AAA GTG ACT GTT GAT ACT GGA GTA
 R K F E E E T V K S K V T V D T G V

1035 1044 1053 1062 1071 1080
 ATT CCT GCC TCT GAA GAG AAA GCA GAG ACT CCC ACA GCT GCA GAA GAT GAC AAT
 I P A S E E K A E T P T A A E D D N

1089 1098 1107 1116 1125 1134
 GAA GGA GAC AAA AAG AAG AAA GAT AAG AAG AAA AAG AAA GGA GAA AAG GAA GAA
 E G D K K K D K K K K K G E K E E

FIGURE 1C

1143	AAA GAG AAA GAG	1152	AAA GGA CCT AGC AAA GCC	1170	GTT AAA GCT ATG CAA	1188
	K E K E K K K		G G P S K A T V K A M Q			
1197	GAA GCT CTG GCT	1206	GAG GAA GAA GAA AGA CAG	1233	AGA GAA GAG GAA	1242
	E A L A K L K		E E E R Q K R E E E			
1251	GAA CGT ATA AAA	1260	GAA TTA GAA AGC AAG CCG	1287	TAA GCA CAA GGA ACC	1296
	E R I K R L E		L E S K P			
1305	GTT TGG AAC CCA	1314	AAG AGC AAG GGC ACA GGC	1341	ACA CCA AAC CAA GGG	1350
1359	GCG GCC CCC GAA	1368	TTA ATG TAC CTC TTC GCA CCG GGA	1395	CCT TTC GGG GCC GTT	1404
1413	CCT GCA AGC GGA	1422	ACC AAT TTT CCC TAA AGG	3'		

FIGURE 1D

1 M K R N S P Q K I K K R K D R R A K K O S F D D N D S E E L E D K D S K S K K T NABP-1
1 - - - - - G Q K G K K T S F D E N D S E E L E D K D S K S K K P g1514949

41 A K P K V F - M Y S G S D D D D F N K L P K K A K G K A Q K S N K K W D G S E NABP-1
28 A R H N S E V L L S G S E D A D D P N K L S K K G K - K A Q K S T K K R D G S E g1514949

80 E D E D N S K K I K E R S R I N S S G E S G D E S D E F L Q S R K G Q K K N Q K NABP-1
67 E D E D N S K R S K E R S R V N S S G E S G E S D E F L Q S R K G Q K K N Q K g1514949

120 N K P G P N I E S G N E D D D A S F K I K T V A Q K K A E K K E R E R K K R D E NABP-1
107 N K S V P T I D S G N E D D D S I S F K I K T V A Q K K A E K K E R E R K K R E E g1514949

160 E K A K L R K L K E K E E L E T G K K D Q S K Q K E S Q R K F E E T V K S K V NABP-1
147 E K A K L R K V K E K E E L E K G R K E Q S K Q R E P Q K R P D E E V L V L R G g1514949

200 T V D T G V I P A S E E K A E T P T A A E D D N E G D K K K D K K K K G E K NABP-1
187 T P D A G - - A A S E E K G D I A A T L E D D N E G D K K K D K K K K T E K g1514949

240 E E K E K E K K G P S K A T V K A M Q E A L A K L K E E E E R Q K R E E E E R NABP-1
225 D D K E K E K K G g1514949

280 I K R L E E L E S K P NABP-1
234 g1514949

FIGURE 2

FIGURE 3A

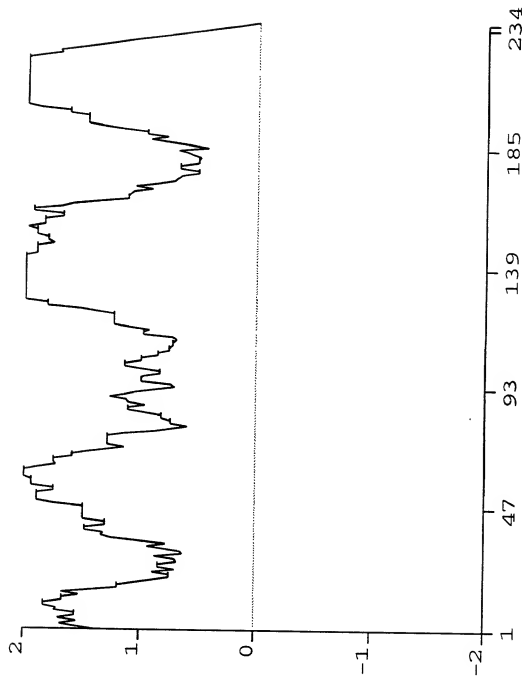


FIGURE 3B